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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	OCR-754.CIP
First Inventor	James Anderson
Title	Human Occludin...
Express Mail Label No.	EL5272277375US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17) (2 pgs)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status  
See 37 CFR 1.27.
3.  Specification [Total Pages 38] (preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U S C. 113) [ Total Sheets 14 ]
5. Oath or Declaration [ Total Pages ]  
 a.  Newly executed (original or copy) (2 pgs)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
 (for continuation/divisional with Box 17 completed)
  - i.  **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting inventor(s)  
 named in the prior application, see 37 CFR  
 1.63(d)(2) and 1.33(b)
6.  Application Data Sheet. See 37 CFR 1.76

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.

 Continuation    Divisional    Continuation-in-part (CIP)

of prior application No 09 142,732

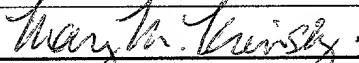
Prior application information

Examiner P. Nolan

Group / Art Unit 1644

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label				or <input checked="" type="checkbox"/> Correspondence address below
Name	26850			Mary M. Krinsky
PATENT TRADEMARK OFFICE				
Address	79 Trumbull Street			
City	New Haven	State	CT	Zip Code 06511
Country	U.S.A.	Telephone	203-773-9544	Fax 203-773-1183
Name (Print/Type)	Mary M. Krinsky		Registration No. (Attorney/Agent)	32423
Signature			Date 25 June 2001	

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

U.S. PTO  
JC986 09/18/91064  
06/25/01

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# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 355.00)

## Complete if Known

Application Number	CIP of 09/142,732
Filing Date	June 25, 2001
First Named Inventor	J. Anderson
Examiner Name	P. Nolan
Group Art Unit	1644
Attorney Docket No.	OCR-754

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 25-0110

Deposit Account Name Yale University

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	690	201 345 Utility filing fee	355.00
106	310	206 155 Design filing fee	
107	480	207 240 Plant filing fee	
108	690	206 345 Reissue filing fee	
114	150	214 75 Provisional filing fee	

SUBTOTAL (1) (\$355.00)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20**	=	
Independent Claims	- 3**	=	
Multiple Dependent		=	

\*or number previously paid, if greater, For Reissues, see below

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	78	202 39 Independent claims in excess of 3
104	260	204 130 Multiple dependent claim, if not paid
109	78	209 39 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	380	216 190 Extension for reply within second month	
117	870	217 435 Extension for reply within third month	
118	1,360	218 680 Extension for reply within fourth month	
128	1,850	228 925 Extension for reply within fifth month	
119	300	219 150 Notice of Appeal	
120	300	220 150 Filing a brief in support of an appeal	
121	260	221 130 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,210	241 605 Petition to revive - unintentional	
142	1,210	242 605 Utility issue fee (or reissue)	
143	430	243 215 Design issue fee	
144	580	244 290 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Petitions related to provisional applications	
126	240	126 240 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	690	246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	690	249 345 For each additional invention to be examined (37 CFR § 1.129(b))	
179	690	279 345 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

Complete if applicable

SUBMITTED BY	Mary M. Krinsky	Registration No. (Attorney/Agent)	32423	Telephone	203-773-9544
Name (Print/Type)				Date	6/25/01
Signature	<i>Mary M. Krinsky</i>				

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